



09-05-00 A

Customer No. 20350 | 09/01/00  
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Attorney Docket No. 18547-043210US

**ASSISTANT COMMISSIONER FOR PATENTS  
 BOX PATENT APPLICATION  
 Washington, D.C. 20231**

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is the

[ ] patent application of  
 [ X ] continuation patent application of  
 [ ] divisional patent application of  
 [ ] continuation-in-part patent application of

Inventor(s)/Applicant Identifier: Michael C. Pirrung, Lubert Stryer, Stephen P.A. Fodor and J. Leighton Read

For: **PHOTOLITHOGRAPHIC AND OTHER MEANS FOR MANUFACTURING ARRAYS (AS AMENDED)**

[ X ] This application claims priority from each of the following Application Nos./filing dates:  
09/557,875, filed April 24, 2000; 09/056,927, filed April 8, 1998; 08/670,118, filed June 25, 1996; 08/168,904, filed December 15, 1993; 07/624,114, filed December 6, 1990; 07/362,901, filed June 7, 1989; 08/348,471, filed November 30, 1994; 07/805,727, filed December 6, 1991 and 07/492,462, filed March 7, 1990,  
 the disclosure(s) of which is (are) incorporated by reference.

~~[ X ] Please amend this application by deleting the first paragraph and substitute therefor: [ ]-The present application is a continuation of 09/557,875, filed April 24, 2000, which is a continuation of 09/056,927 filed April 8, 1998, which is a continuation of 08/670,118 filed June 25, 1996, now U.S. Patent No. 5,800,992, which is a divisional of 08/168,904 filed December 15, 1993, which is a continuation of 07/624,114, filed December 6, 1990. The present application is also a continuation-in-part of USSN 07/362,901, filed June 7, 1989. This application is also a continuation-in-part of USSN 08/348,471 filed November 30, 1994, which is a continuation of USSN 07/805,727 filed December 6, 1991 (now U.S. Patent No. 5,424,186), which is a continuation-in-part of USSN 07/492,462, filed March 7, 1990 (now U.S. Patent No. 5,143,854). Additional commonly assigned applications Barrett et al., U.S.S.N. 07/435,316 (caged biotin parent), filed November 13, 1989; and Barrett et al. U.S.S.N. 07/612,671 (caged biotin CIP) filed November 13, 1990 are also incorporated herein by reference. Additional applications Pirrung et al., U.S.S.N. 07/624,120 (now abandoned) a divisional of which has issued as US 5,744,101 and Dower et al., U.S.S.N. 07/626,730 (now US 5,547,839), which are also commonly assigned are also hereby incorporated herein by reference.—~~

Enclosed are:

[ X ] 203 page(s) of specification  
 [ X ] 28 page(s) of claims  
 [ X ] 1 page of Abstract  
 [ X ] 27 sheet(s) of [ ] formal [ X ] informal drawing(s).  
 A [ X ] signed [ ] unsigned Declaration and Power of Attorney.  
 [ X ] Title Page  
 [ X ] Preliminary Amendment  
 [ X ] Return postcard

(Col. 1)	(Col. 2)	
FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	38 - 20	= *18
INDEP. CLAIMS	3 - 3	= *0
[ ] MULTIPLE DEPENDENT CLAIM PRESENTED		

\* If the difference in Col. 1 is less than 0, enter "0" in Col. 2.

## SMALL ENTITY

RATE	FEE
	\$345.00
x \$9.00 =	
x \$39.00 =	
+ \$130.00 =	
TOTAL	

OTHER THAN  
 SMALL ENTITY

RATE	FEE
	\$690.00
x \$18.00 =	\$324.00
x \$78.00 =	\$0.00
+ \$260.00 =	
TOTAL	\$1,014.00

jc885 U.S. PTO  
 09/01/00  
 #2/a  
 11/18/00

Please charge Deposit Account No. 730 as follows:

Filing fee \$ 1,00  
 Any additional fees associated with this paper or during the pendency of this application.  
 The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b)  
 A check for \$ \_\_\_\_\_ is enclosed.  
2 extra copies of this sheet are enclosed.

Respectfully submitted,  
TOWNSEND and TOWNSEND and CREW LLP

  
Joseph R. Snyder  
Reg No.: 39,381  
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SF 1132013 v1